



INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Attorney Docket No.:
8022-1080

Application No.:

Applicant:
Morio TAKAHASHI

Filing Date:

Group Art Unit:

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
/HT/	2001-255474	9/21/2001	JAPAN				x
	2001-222034	8/17/2001	JAPAN				x
	3204493	10/19/1999	JAPAN				x
	11-201984	7/30/1999	JAPAN				x
	3152182	4/23/1999	JAPAN				x
	2848144	5/21/1997	JAPAN				x
	9-5653	1/10/1997	JAPAN				x
V	6-148536	5/27/1994	JAPAN				x
	5-34525	2/12/1993	JAPAN				x

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Y. Hashizume et al., "Polymer-assisted silica-based thermo-optic switch", NTT Photonics Laboratories, NTT Corporation, Electron. Lett., 33, pp 194501946, 1997 (2001)
	Y. Hashizume et al., "PLC-type Variable Optical Attenuator with low polarization dependent loss", NTT Photonics Laboratories, PTL, Vol. 4, No. 1, pp. 36-38, Jan. 1992
	Y. Hida et al., "Polymer Waveguide Thermooptic Switch with Low Electric Power Consumption at 1.3 μm, IEEE Photonics Technology Letters, Vo. 5, No. 7, July 1993
	M. Horino et al., "Development of Prototype Micromechanical Optical Switch", JSME International Journal, Series C, Vol. 41, No. 4, 1998
	T. Kanie et al., "PLC 2x2", Sumitomo Electric Industries, Ltd., J. Microelectromechanical System, Vol. 6, pp. 277-285, 1997
	Q. Lai et al., "Low-Power Compact 2 X 2 Thermooptic Silica-on-Silicon Waveguide Switch with Fast Response", IEEE Photonics Technology Letters, Vol. 10, No. 5, May 1998
↓	S. Shoma et al., "Low switching powers silica-based 1.5% delta thermooptic switch with heat insulating trenches", NTT Photonics Laboratories, 2002

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

**Attorney Docket No.:
8022-1080**

Application No.:
10/516,821

Applicant:
Morio TAKAHASHI

Filing Date:
December 7, 2004

Group Art Unit:

U.S. PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER:

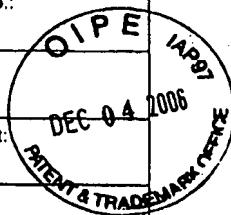
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* Abstract provided for the Examiner's convenience

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Attorney Docket No.: 8022-1080	Application No.: 10/516,821
	Applicant: Morio TAKAHASHI	
	Filing Date: December 7, 2004	Group Art Unit: 2874



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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
/HT/	JP 11-109157	04/23/1999	Japan				X
	JP 08-328049	12/13/1996	Japan				X
	JP 09-304664	11/28/1997	Japan				X
V							



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10/516821

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Attorney Docket No.: 8022-1080	Application No.: NEW NATIONAL PHASE
	Applicant: Morio TAKAHASHI	
	Filing Date: December 7, 2004	Group Art Unit:

U.S. PATENT DOCUMENTS

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/HT/ HORINO M. et al., Development of Prototype Micromechanical Optical Switch, JSME International Journal, Ser.C., Vol 41, No. 4, 1998, pages 978

EXAMINER: <u>/Hoang Tran/ (10/01/2007)</u>	DATE CONSIDERED
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* English language abstract provided for the Examiner's convenience

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